

## EAST Search History

| Ref # | Hits  | Search Query   | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| L1    | 54234 | (anion or anionic or (negative or negatively) near3 (ion or ionic)).clm.         | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2007/05/24 08:02 |
| L2    | 4678  | 1 and (ligno\$1cellulos\$2 or cellulos\$2).clm.                                  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2007/05/24 08:01 |
| L3    | 2819  | 2 and (cation or cationic or (positive or positively) near3 (ion or ionic)).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2007/05/24 08:03 |
| L4    | 536   | 3 and (iron or ferric or ferrous or aluminum).clm.                               | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2007/05/24 08:22 |
| L5    | 538   | 3 and (iron or ferric or ferrous or aluminum or aluminous).clm.                  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2007/05/24 08:04 |
| L6    | 148   | 5 and (hydroxyl or hydroxide).clm.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2007/05/24 08:23 |
| L7    | 119   | 6 and (acid or acidifying).clm.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2007/05/24 08:17 |
| L8    | 71    | 7 and (caustic or alkaline or alkalinity or base or basic).clm.                  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2007/05/24 08:18 |
| L9    | 5     | 8 and (adsorb\$3 or adsorption).clm.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2007/05/24 08:18 |

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|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| L10 | 120 | 6 and (acid or acidifying or acidic).clm.                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/24 08:23 |
| L11 | 72  | 10 and (caustic or alkaline or alkalinity or base or basic).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/24 08:23 |
| L12 | 5   | 11 and (adsorb\$3 or adsorption).clm.                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/24 08:23 |
| L13 | 547 | 3 and (calcium).clm.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/24 08:22 |
| L14 | 155 | 13 and (hydroxyl or hydroxide).clm.                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/24 08:23 |
| L15 | 127 | 14 and (acid or acidifying or acidic).clm.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/24 08:23 |
| L16 | 56  | 15 and (caustic or alkaline or alkalinity or base or basic).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/24 08:23 |
| L17 | 6   | 16 and (adsorb\$3 or adsorption).clm.                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/24 08:24 |
| L18 | 2   | 17 not 12  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/24 08:24 |